Integr Mini Series: Lesson 1
What is an integer and how can I add them?

Rationale: *Those pesky negatives are making things harder for you. Well now it's our turn to master them. In this lesson we are going to look at what integers (signed whole numbers) are and how we can add them.*

One thing is very important though…at almost every step ask yourself "Do I understand what just happened?" It's in the moments where you say "No" that we need to focus.

This lesson: *Within this lesson we are going to focus on the following main topics:*

What is an integer (with a focus on direction and magnitude)
Can other numbers be signed?
Is it a subtraction or a negative number?
Adding as Grouping (making note of the representation of zero)
Adding Integers with the same sign
Adding Integers with opposite signs

Lesson Sequence: *We'll start out by viewing two videos that address these topics.*

Please feel free to rewind or fast forward as much as you want. This is learning on your time, at your pace, in short … it's all about you!

Video 1: What is an Integer?
Video 2: Adding Integers

Hopefully now you feel a little better about integers. Let's practice with some games and challenges.

On the sites you're about to visit there are a variety of explanations and practice. Please warm up on the game and then try all of the practice problems from the last activity.

On the Khan Academy resource, there are suggestions for mastery goals found at the top of the screen and there is a scratch pad option that allows you to work on the page you're viewing. If that's not enough, there are hints and example videos found to the right of the workspace.

Algebra Mini Series: Lesson 2
Evaluation ... A Closer Look

Activity 1: Adding Integers with Spider Match (IXL)

Activity 2: Adding Two Negative Numbers (Khan Academy)

What Else Do You Need To Know?:

In this section, you can provide up to five questions you have about the material. Write them on this lesson or just email them to your teacher. If you're feeling brave, tweet them out to friends ...see if they know!

	What's up?
Question 1	
Question 2	
Question 3	
Question 4	
Question 5	

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Show me what you know!
Alright, we've made it. Now it's time to demonstrate your understanding and create something that might help others along the way. I want you to create a piece that shows me you now know this material.

That same piece should be designed to help others who would have trouble just like you did earlier. The only thing I ask, if you've done one of these lessons before, please try something new!

The piece can be one of the following formats:

A Kahoot Quiz   A Poll Everywhere Quiz   A Video Short

When you've finished it, come see me and we'll talk about ways, if you're comfortable, to share it.